



Certified

Solutions Architect - Associate

## CONTACT



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## SKILLS



## CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- Field technicians for Network & Storage
- NCC C-certified

# VENKATESH . P

## CAREER OBJECTIVE

To be a successful professional in a globally respected company and to achieve the objectives of the company with honesty and determination.

## PERSONAL INFORMATION

Working gives me a lot of skills and experience that I believe, I will make me best suited for this job position that is being offered with a germane position.

Successfully Published IEEE Paper: "Digitalized Aadhar Enabled Ration Distribution Using Smart Card" in 2nd IEEE International Conference on Recent Trends in Electronics.

IEEE XPLORE ISBN: 978-15090-3704-9.

## EDUCATION

2019-20 PG Diploma in Machine Learning and AI in IIITB

2013-17 BE in Electronics and Communication from RGIT

## WORK EXPERIENCE

2018-  
Present **CLOUD ENGINEER**

### Travtech Software Private Limited

Experience in AWS services - Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS.

2017-18 **Network and System Administrator**

### C-DOT

Installation, configuration, deploying the switches to active network.  
Data Center Infrastructure Management.

## Projects Accomplishments:

- **Investment Analysis** - To analyze the global trends in investments and identify ,
  - The Best Investment Type Suitable for Spark Funds.
  - Country of Investment
  - Best Sector
- **Lending club case study** - To analyze & understand the driving factors behind loan default.
  - Understanding the risky side of business.
  - Risk assessment.
- **Housing case study** - To analyze the prices of properties in the Delhi region.
  - To identify the variables affecting house prices, e.g. area, number of rooms, bathrooms, etc.
  - Create a linear model that quantitatively relates house prices with variables.
  - The accuracy of the model.
- **Car price case study** - To analyze the factors affecting the pricing of cars in the America.
  - To identify the variables that are significant in predicting the price of a car.
  - Verifying how well those variables describe the price of a car.
- **Media Company Case Study** - A digital media company (similar to Voot, Hotstar, Netflix, etc.) Had launched a show. Initially, the show got a good response, but then witnessed a decline in viewership. So we want to figure out, what went wrong?

## Professional Highlights:

- **Programming Languages** : python-( Numpy , Pandas , Scikit-Learn , PyTorch , PySQL , Pandasql , matplotlib , seaborn , SciPy , Keras , TensorFlow ,NLP,NLTK) , MySQL
- Able to administer and monitor cloud computing platform.
- Experience in creation and modification of user accounts and security groups per request.
- In-depth understanding of Cloud services.
- Experience in AWS services (e.g. EC2, RDS, ALB, Auto-scaling, S3, IAM, Cloud Watch) to develop and maintain an Amazon AWS based cloud.
- Work experience on AWS Architecture.
- Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS.
- To establish metrics and carefully monitor the health/utilization of cloud resources.
- Design the overall Virtual Private Cloud environment including server instance, storage instances, subnets, availability zones, etc.
- SQL DB server administration.
- IIS Web server administration.